

C L A I M S:

1. A tobacco smoke filter containing activated carbon which carbon has a micropore volume provided by micropores of under 2 nm pore diameter, said micropore volume being
5 at most $0.3 \text{ cm}^3/\text{g}$ (N_2), and in which carbon mesopores of 2 to 50 nm pore diameter provide a mesopore volume of at least $0.25 \text{ cm}^3/\text{g}$ (N_2).
2. A tobacco smoke filter containing activated carbon which carbon has a micropore volume provided by micropores
10 of under 2 nm pore diameter, said micropore volume being at most $0.3 \text{ cm}^3/\text{g}$ (N_2), and in which carbon mesopores of 7 to 50 nm pore diameter provide a mesopore volume of at least $0.12 \text{ cm}^3/\text{g}$ (Hg).
3. A tobacco smoke filter according to claim 1 wherein
15 at least $0.12 \text{ cm}^3/\text{g}$ (Hg) of said mesopore volume is provided by mesopores of 7 to 50 nm pore diameter.

4. A filter according to any preceding claim wherein macropores of over 50 nm diameter provide a surface area of at least 5 m²/g (Hg).

5. A filter according to any preceding claim wherein
5 said micropore volume is at most 0.26 cm³/g (N₂).

6. A filter according to any preceding claim wherein said micropore volume is at most 0.15 cm³/g (N₂).

7. A filter according to any preceding claim wherein said 2 to 50 nm mesopore volume is about 0.3 cm³/g (N₂).

10 8. A filter according to any of claims 1 to 6 wherein said 2 to 50 nm mesopore volume is over 0.4 or over 0.5 cm³/g (N₂).

9. A filter according to any preceding claim wherein said 7 to 50 nm mesopore volume is at least 0.13 cm³/g
15 (Hg).

10. A filter according to any preceding claim wherein
said 7 to 50 nm mesopore volume is over 0.3 or over 0.5
cm³/g (Hg).

11. A filter cigarette containing volatile flavourant and
5 including a filter according to any preceding claim.

12. A filter cigarette according to claim 11 wherein said
flavourant comprises menthol.

13. A filter cigarette according to claim 11 or 12
wherein said flavourant is applied to said activated
10 carbon.

14. A filter cigarette according to any of claims 11 to
13 wherein said flavourant is applied to a part of said
filter or cigarette other than said activated carbon
15 and/or to packaging for said cigarette.